

Purchase Order Receipt Listing

Friday, November 06, 2015 9:04:29 AM

All amounts are calculated in domestic currency.

All Vendors	PO ID PO30309	Receipt Dates from 11/6/2015 to 11/6/2015	All Line Item Types
11/6/2015	11/6/2015	11/6/2015	11/6/2015

All Item ID/GL/WOs	All Rec. Employees	All Currencies
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
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92	92	92
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94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name	VC-COP001	Thyssenkrupp Materials CA Ltd									
PO30309	3	M2024T3S.063	sf		11/4/2015	11/6/2015	144.0000	\$3.59	0.0000	0	\$516.24
CAD	No	2024-T3 .063 sheet	sf		144.0000	DCUSER		\$516.24	0.0000	0	
		m133548									
Total Received Quantity:											144.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$516.24
Total Balance Due Quantity:											0.0000

JC 1 ARA

971

B I L L O F L A D I N G

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 962618
Ship Date 05Nov15 at 16:10 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-862464- 1 Your PO # 30309
STAINLESS STEEL FLAT BAR 17-4
1.50 X 2.25 X 144.000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
67417087	471765	12 FT	1	135

2) Our Order PEC-862464- 2 Your PO # 30309
ALUMINUM SHEET 2024 -T3
.0400 Nom X 48.0000" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
134160B1	471767	48.00 SFT	1	28

3) Our Order PEC-862464- 3 Your PO # 30309
ALUMINUM SHEET 2024 -T3
.0640 Nom X 48.0000" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
153345B4	471769	144.00 SFT	3	131

4) Our Order PEC-862464- 4 Your PO # 30309
ALUMINUM SHEET 6061 T6
.0400 Nom X 48.0000" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
125794B8	471770	96.00 SFT	2	54

TOTAL:	Tags	PCS	LBS
	4	7	348

Heat Number
67417087

*** Chemical Analysis ***

Page: 1Continued

BILL OF LADING

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 962618
 Ship Date 05Nov15 at 16:10 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

BILL OF LADING

* SHIP WITH 862166 SUR-CHARGE ADDED *****

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 4 SKIDS GW. 785 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR
 INVENTORY, SEPT. 24 & 25/2015. THERE WILL BE NO
 CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
 OFFICE WILL REMAIN OPEN.

Page: 2 Last

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CUSTOMER PO NUMBER: 5400275964-10		WORK PACKAGE:	CUSTOMER PART NUMBER: ALFLR01583-48		PRODUCT DESCRIPTION: HT Flat Sheet
KAISER ORDER NUMBER: 1202989	LINE ITEM: 1	SHIP DATE: 10/18/2015	ALLOY: 2024	CLAD: BARE	TEMPER: T3
WEIGHT SHIPPED: 3364 LB	QUANTITY: 74 PCS EST.	B/L NUMBER: 2056531	GAUGE: 0.0630 IN	WIDTH: 48.000 IN	LENGTH: 144.000 IN
SHIP TO: COPPER & BRASS SALES 13338 ORDEN DRIVE BUILDING H SANTA FE SPRINGS, CA 90670 US			SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US		

MHU 1939129: LOT 153345B4: 74 pieces

Certified Specifications

AMS 4037/RevQ AMS-QQ-A-250/4/RevB ASTM B 209/Rev14 CMMP 019/RevD CMMP 025/RevU

Test Code: 1504

Test Results:

LOT: 153345B4 CAST: 875 DROP: 87 INGOT: 3

Melted in USA
(ASTM E8/B557)
(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T3	LT / 02 (Min:Max)	65.7 : 66.1 (453 : 456)	43.7 : 44.5 (301 : 307)	18.9 : 19.9

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.09	0.20	4.5	0.58	1.3	0.01	0.12	0.02	0.01	0.00	TOT 0.05

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
2024	MIN	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	MAX 0.05
	MAX	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	TOT 0.15

Aluminum Remainder

Plant Serial: 4394106

Kaiser Order Number: 1202989

Line Item: 1

Page 1 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404182390

CstAr

CstOr 270965

Wgt.: 130.637 LB

Date 10/29/2015

Thomas Sanchez

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO-9001:2008/AS9100C certified and hereby certifies that all material shipped under this order: * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. * was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 232.223 for domestic content. * has been thermally processed in compliance with AMS 2772, where applicable. * is mercury free, within the limits of detection of ASTM E1251 (<1ppm). * is in compliance with RoHS 2, European Union Directive 2011/65/EU. * is in compliance with and regularly monitors any updates to the European Chemical Agency, ECHA, REACH regulations, (EC) 1907/2006. * is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

James Hemenway

Plant Serial: 4394106
Kaiser Order Number: 1202989
Line Item: 1

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404182390

CstAr

CstOr 270965

Wgt.: 130.637 LB

Date 10/29/2015

Thomas Sanchez

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 112024535.063
DATE: 15/11/06

PO / BATCH NO: PO# 30309 / M 133548

MATERIAL CERT REC'D: Yes
QUANTITY RECEIVED: 3 sheet
QUANTITY INSPECTED: 3 sheet
QUANTITY REJECTED: 0

THICKNESS ORDERED: .1063
THICKNESS RECEIVED: .1064
SHEET SIZE ORDERED: 4x12
SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	<u>153345B4</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>38</u> <u>9-89</u>	SIGNED OFF BY: _____		
DATE: <u>NOV 16 2015</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

OUTSTANDING PO REPRINT

Purchase Order ID PO30309

Purchase Order Date 10/29/2015

PO Print Date 11/4/2015

Page Number 1 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX
4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270
ABERD
EEN
HAWKE
SBURY,
ON
K6A
1K7
CANAD
A

REVISED

Contact Name
Vendor Phone 905 669 9444
Vendor Fax 905 738 9033
Ship To Contact
Ship To Phone
Ship Method VENDOR'S TRUCK
Ship Acct

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
2	M2024T3S.040	2024-T3 .040 sheet	11/4/2015 Yes 11/4/2015	48.00 sf	\$195.00
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209					
Line Total:					\$195.00
3	M2024T3S.063	2024-T3 .063 sheet	11/4/2015 Yes 11/4/2015	0.00 sf	\$0.00
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209					
				11/4/2015 144.00 sf	\$675.00
				11/4/2015	

PO Instructions: quotation # PEC ST-860534 and
PEC ST-862074

11/4/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

OUTSTANDING PO REPRINT

Purchase Order ID PO30309

Purchase Order Date 10/29/2015

PO Print Date 11/4/2015

Page Number 2 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX
4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270
ABERD
EEN
HAWKE
SBURY,
ON
K6A
1K7
CANAD
A

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Vendor Fax	905 738 9033	Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
		FOB	FCA - (Free Carrier)
Ship Method	VENDOR'S TRUCK		
Ship Acct			

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
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Line Total: \$0.00

4	M303B1.000X1.000	303 BAR 1" X 1"	11/4/2015 Yes 11/4/2015	12.00 f	\$234.13
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MATERIAL: AISI 303 SS BAR AS PER ASTM A582
NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$234.13

PO Instructions: quotation # PEC ST-860534 and
PEC ST-862074

11/4/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

OUTSTANDING PO REPRINT

Purchase Order ID PO30309

Purchase Order Date 10/29/2015

PO Print Date 11/4/2015

Page Number 3 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX
4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270
ABERD
EEN
HAWKE
SBURY,
ON
K6A
1K7
CANAD
A

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Vendor Fax	905 738 9033	Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
		FOB	FCA - (Free Carrier)
Ship Method	VENDOR'S TRUCK		
Ship Acct			

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
7	M6061T6B0.187X04.000	6061-T6 Bar .187 x 4.00	11/4/2015 Yes 11/4/2015	20.00 f	\$45.00
MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221					
Line Total:					\$45.00
12	M6061T6S.040	6061-T6 .040 Sheet	11/4/2015 Yes 11/4/2015	96.00 sf	\$475.20
MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209					
Line Total:					\$475.20

PO Instructions: quotation # PEC ST-860534 and
PEC ST-862074

11/4/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

OUTSTANDING PO REPRINT

Purchase Order ID PO30309

Purchase Order Date 10/29/2015

PO Print Date 11/4/2015

Page Number 4 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX
4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270
ABERD
EEN
HAWKE
SBURY,
ON
K6A
1K7
CANAD
A

Contact Name
Vendor Phone 905 669 9444
Vendor Fax 905 738 9033
Ship To Contact
Ship To Phone
Ship Method VENDOR'S TRUCK
Ship Acct

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
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Outstanding PO Total: \$949.33

PO Instructions: quotation # PEC ST-860534 and
PEC ST-862074

CL

Terms & Condition of
Purchasing(Suppliers) and
Procurement Quality Clauses are an
integral part of our AS9100

Change Nbr: 3

Change Date: 11/4/2015

All amounts are calculated in domestic currency.

ates from 11/6/2015 to 11/6/2015

All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Vendor Name	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
Vendor ID \ PO30309			VC-COP001	Thyssenkrupp Materials CA Ltd								
CAD	2			M2024T3S.040 2024-T3 .040 sheet m133548	sf	11/4/2015 48.0000	11/6/2015 DCUSER	48.0000	\$3.11 \$149.14	0.0000 0.0000	0 0	\$149.14
	3			M2024T3S.063 2024-T3 .063 sheet m133548	sf	11/4/2015 144.0000	11/6/2015 DCUSER	144.0000	\$3.59 \$516.24	0.0000 0.0000	0 0	\$516.24
	7			M6061T6B0.187X04. f 000 6061-T6 Bar .187 x 4.00 m133548	f	11/4/2015 20.0000	11/6/2015 DCUSER	20.0000	\$1.72 \$34.42	0.0000 0.0000	0 0	\$34.42
	12			M6061T6S.040 6061-T6 .040 Sheet m133548	sf	11/4/2015 96.0000	11/6/2015 DCUSER	96.0000	\$3.79 \$363.43	0.0000 0.0000	0 0	\$363.43
Total Received Quantity:										308.0000		
Total Qty to Inspect (PO U/M):										0.0000		
Total Reject Quantity:										0.0000		
Total Receipt Value:										\$1,063.22		
Total Balance Due Quantity:										0.0000		

JC 1 A22

971

BILL OF LADING

No: PEC 962618

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 05Nov15 at 16:10 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

BILL OF LADING

1) Our Order PEC-862464- 1 Your PO # 30309

STAINLESS STEEL FLAT BAR 17-4

1.50 X 2.25 X 144.000"

Heat Number
67417087Tag No
471765Quantity
12 FTPCS
1Wt LBS
135

2) Our Order PEC-862464- 2 Your PO # 30309

ALUMINUM SHEET 2024 -T3

.0400 Nom X 48.0000" X 144.0000"

Heat Number
134160B1Tag No
471767Quantity
48.00 SFTPCS
1Wt LBS
28

3) Our Order PEC-862464- 3 Your PO # 30309

ALUMINUM SHEET 2024 -T3

.0640 Nom X 48.0000" X 144.0000"

Heat Number
153345B4Tag No
471769Quantity
144.00 SFTPCS
3Wt LBS
131

4) Our Order PEC-862464- 4 Your PO # 30309

ALUMINUM SHEET 6061 T6

.0400 Nom X 48.0000" X 144.0000"

Heat Number
125794B8Tag No
471770Quantity
96.00 SFTPCS
2Wt LBS
54

TOTAL: Tags 4 PCS 7 LBS 348

Heat Number
67417087

*** Chemical Analysis ***

Page: 1Continued

SOF-11-02

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 962618

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 05Nov15 at 16:10 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

* SHIP WITH 862166 SUR-CHARGE ADDED *****

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 4 SKIDS GW. 785 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR
INVENTORY, SEPT. 24 & 25/2015. THERE WILL BE NO
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
OFFICE WILL REMAIN OPEN.

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

BILL OF LADING

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 962505
 Ship Date 05Nov15 at 11:30 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

BILL OF LADING

1) Our Order PEC-863947- 1 Your PO # 30309
 ALUMINUM FLAT BAR 6061-T6511
 .187" x 4.00" X 240.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
201518706	471541	20 FT	1	19

TOTAL:	Tags	PCS	LBS
	1	1	19

Heat Number 201518706 *** Chemical Analysis ***

FROM BACK ORDER 862166-3 SUR-CHARGE ADDED

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 1 BDL GW. 37 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
 ***** TEL. 800-926-2600 *****

 * WE STOCK STAINLESS STEEL *

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 962505

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 05Nov15 at 11:30 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR
INVENTORY, SEPT. 24 & 25/2015. THERE WILL BE NO
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
OFFICE WILL REMAIN OPEN.

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
1.87" x 4.00" X 240.0000"
PART NO.

PO/RM 30309

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-962505-001

5 Nov 15

Pg 1/1



Service Center Metals
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

BILL TO ThyssenKrupp Materials NA-Concord, ON		MANIFEST NUMBER 273198	DIE NUMBER RB0545	DATE OF SHIPMENT 10/2/2015	OUR ORDER NUMBER 244742	ITEM 1
SHIP TO ThyssenKrupp Materials NA-Concord, ON		CUSTOMER PO PEC-270058	ALLOY/TEMPER 6061-T6511	SALES PERSON D. Schroeder (Canada)	CERTIFICATION ASTM-B221-14 StencilCont	
Quantity Certified 884 lbs 50pcs		CUSTOMER PART NUMBER RB0545 X 240	DESCRIPTION SCRB .188x4.000		SPECIFICATION AMS-QQA-200/8 - 997	

RoHS 2011/65/EU Compliant
Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1	201518706	10/2/15	min 46.80 max 46.80	min 44.50 max 44.50	min 11.55 max 11.55

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AL	Each	Total	Others	Melt Source:
2K150914C	201518706	6061	0.62	0.25	0.19	0.04	0.84	0.07	0.04	0.02	97.93	0.05	0.15		United States of America

Calvin Wiggins

Print Date: 10/2/2015

Calvin Wiggins, Director of Quality & Technical Services

KAISER ALUMINUM FABRICATED PRODUCTS

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CUSTOMER PO NUMBER: 5400258302-10		WORK PACKAGE:		CUSTOMER PART NUMBER: ALFLR01581		PRODUCT DESCRIPTION: HT Flat Sheet	
KAISER ORDER NUMBER: 1193787	LINE ITEM: 1	SHIP DATE: 06/11/2015	ALLOY: 2024	CLAD: BARE	TEMPER: T3		
WEIGHT SHIPPED: 3283 LB	QUANTITY: 116 PCS EST.	B/L NUMBER: 2054407	Gauge: 0.0400 IN	WIDTH: 48.000 IN	LENGTH: 144.000 IN		
SHIP TO: COPPER & BRASS SALES 404 CENTURA COURT SPARTANBURG, SC 29303 US			SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US				

MHU 1885514: LOT 123684B3: 9 pieces
MHU 1899770: LOT 134160B1: 107 pieces

Certified Specifications

AMS 4037/RevQ AMS QQ-A 250/4/Rev3 ASTM B 209/Rev14 CMMP C19/RevD CMMP C25/RevD

Test Code: 1504

Test Results:

LOT: 123684B3 CAST: 773 DROP: 16 INGOT: 3

Melted in USA
(ASTM E8/B557)
(EN 2002 1)

Tensile: Temper
T3

Dir/#Tests

LT / 02 (Min:Max)

Ultimate KSI (MPA)
66.3 : 66.7
(457 : 460)

Yield KSI (MPA)
44.6 : 44.7
(308 : 308)

Elongation %
17.7 : 17.7

DAS
14
9-89

(ASTM E1251)

Chemistry: SI FE CU MN MG CR ZN TI V ZR OTHER
Actual 0.08 0.19 4.5 0.57 1.4 0.01 0.13 0.02 0.01 0.00 TOT 0.05

LOT: 134160B1 CAST: 802 DROP: 24 INGOT: 4

Melted in USA
(ASTM E8/B557)
(EN 2002-1)

Tensile: Temper
T3

Dir/#Tests

LT / 02 (Min:Max)

Ultimate KSI (MPA)
67.5 : 67.8
(465 : 467)

Yield KSI (MPA)
44.7 : 45.1
(308 : 311)

Elongation %
17.4 : 17.6

(ASTM E1251)

Chemistry: SI FE CU MN MG CR ZN TI V ZR OTHER
Actual 0.09 0.22 4.6 0.61 1.4 0.01 0.13 0.02 0.01 0.01 TOT 0.05

Plant Serial: 4379158

Kaiser Order Number: 1193787

Line Item: 1

Page 1 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404183707

CstAr

CstOr 270965

Wgt.: 27.648 LB

Date 10/30/2015

Thomas Sanchez

KAISER ALUMINUM FABRICATED PRODUCTS

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Chemistry:		SI	FE	CU	MN	MG	CR	ZN	AL	V	ZR	OTHER	
2024	MIN	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	MAX	0.05
	MAX	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is T50-9201:2008/AS9100 certified and hereby certifies that all material shipped under this order: * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. * was produced in the United States of America or a qualifying country per DPMAS 2008-02-10, was manufactured in the United States of America, and meets the requirements of DPMAS 2008-02-10. * has been thermally processed in compliance with AMS 2772, where applicable. * is mercury free, within the limits of detection of ASTM E1281 (<1ppm). * is in compliance with RoHS 2, European Union Directive 2011/65/EU. * is in compliance with and regularly monitors any updates to the European Chemical Agency, REACH regulations, (EC) 1907/2006. * is free of Conflict Minerals, as defined in Section 1502 of the Dodd-Frank Act. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions or said. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under Federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR



Plant Serial: 4379156

Kaiser Order Number: 1193787

Line Item: 1

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD Del.: 2404183707

CstAr CstOr 270965

Wgt.: 27.648 LB Date 10/30/2015



KAISER ALUMINUM FABRICATED PRODUCTS

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CUSTOMER PO NUMBER: 5400262362-20		WORK PACKAGE:		CUSTOMER PART NUMBER: ALFLR01644		PRODUCT DESCRIPTION: HT Flat Sheet	
KAISER ORDER NUMBER: 1195649	LINE ITEM: 2	SHIP DATE: 09/29/2015	ALLOY: 6061		CLAD: BARE	TEMPER: T6	
WEIGHT SHIPPED: 7072 LB	QUANTITY: 272 PCS EST.	B/L NUMBER: 2056195	GAUGE: 0.0400 IN		WIDTH: 48.000 IN	LENGTH: 144.000 IN	
SHIP TO: COPPER & BRASS SALES 905 CARLOW DRIVE UNIT D BOLINGBROOK, IL 60490 US				SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US			

MHU 1900257: LOT 125794B8: 89 pieces
MHU 1900264: LOT 125794B8: 37 pieces
MHU 1900399: LOT 125794B8: 146 pieces

Certified Specifications

AMS 4027/RevN ASME SB 209/Rev2010 ASTM B 209/Rev14 CMMP 019/RevD CMMP 025/RevJ

Test Code: 1511

Test Results:

LOT: 125794B8 EAST: 039 DROP: 14 INGOT: 1

Melted in USA
(ASTM E8/B557)
(EN 2002-1)

Tensile: Temper

Dir/#Tests

LT / 02 (Min:Max)

Ultimate KSI (MPA) Yield KSI (MPA) Elongation %
46.1 : 46.7 38.0 : 38.7 14.0 : 14.4
(318 : 322) (262 : 267)

DAS
14
9-89

(ASTM E1251)

Chemistry:

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.73	0.6	0.30	0.07	1.1	0.19	0.07	0.03	0.01	0.00	TOT 0.06

Chemistry:

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
6061 MIN	0.40	0.0	0.15	0.00	0.8	0.04	0.00	0.00	0.00	0.00	MAX 0.05
MAX	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.05	TOT 0.15

Aluminum Remainder

Miscellaneous Notes

6061 sheet or plate certified to AMS 4025, AMS 4026, or AMS 4027 also meets applicable requirements of cancelled specification AMS-QQ-A-250/11, Rev. A.

Plant Serial: 4391742

Kaiser Order Number: 1195649

Line Item: 2

Page 1 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404182264

CstAr

CstOr 270965

Wgt.: 54.190 LB

Date 10/30/2015

Tomas Sanchez

KAISER ALUMINUM

FABRICATED PRODUCTS

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO-9001:2008/AS9100C certified and hereby certifies that all material shipped under this order: * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. * was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 232.225 for domestic content. * has been thermally processed in compliance with AMS 2772, where applicable. * is mercury free, within the limits of detection of ASTM E1251 (<1ppm). * is in compliance with RoHS 2, European Union Directive 2011/65/EU. * is in compliance with and regularly monitors any updates to the European Chemical Agency, ECHA, REACH regulations, (EC) n°1907/2006. * is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR



Plant Serial: 4391742
Kaiser Order Number: 1195649
Line Item: 2

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404182264

CstAr

CstOr 270965

Wgt.: 54.190 LB

Date 10/30/2015



KAISER ALUMINUM FABRICATED PRODUCTS

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CUSTOMER PO NUMBER: 5400275964-10		WORK PACKAGE:		CUSTOMER PART NUMBER: ALFLR01583-48		PRODUCT DESCRIPTION: HT Flat Sheet	
KAISER ORDER NUMBER: 1202989	LINE ITEM: 1	SHIP DATE: 10/18/2015	ALLOY: 2024	CLAD: BARE	TEMPER: T3		
WEIGHT SHIPPED: 3364 LB	QUANTITY: 74 PCS EST.	B/L NUMBER: 2056531	GUAGE: 0.0630 IN	WIDTH: 48.000 IN	LENGTH: 144.000 IN		
SHIP TO: COPPER & BRASS SALES 13338 ORDEN DRIVE BUILDING H SANTA FE SPRINGS, CA 90670 US			SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US				

MHU 1939129: LOT 153345B4: 74 pieces

Certified Specifications

AMS 4037/RevD AMS-QQ A-250/4/RevB ASTM B 209/Rev14 CMMP 019/RevD CMMP 025/RevU

Test Code: 1504

Test Results:

LOT: 153345B4 CAST: 875 DROP: 87 INGOT: 3

Melted in USA
(ASTM E8/B557)
(EN 2002-1)

Tensile: Temper

T3

Dir/#Tests

LT / 02 (Min:Max)

Ultimate KSI (MPA) Yield KSI (MPA) Elongation %
65.7 : 66.1 43.7 : 44.5 18.9 : 19.9
(453 : 456) (301 : 307)

DAS
14
9-89

(ASTM E1251)

Chemistry:

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.09	0.20	4.5	0.58	1.3	0.01	0.12	0.02	0.01	0.00	TOT 0.05

Chemistry:

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
MIN	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	MAX 0.05
MAX	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT 0.15

Aluminum Remainder

Plant Serial: 4394106

Kaiser Order Number: 1202989

Line Item: 1

Page 1 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

CstAr

Wgt.: 130.637 LB

Del.: 2404182390

CstOr 270965

Date 10/29/2015

Thomas Sanchez

KAISER ALUMINUM

FABRICATED PRODUCTS

*Batch in
Cup*

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO 9001:2008/AS9100C certified and hereby certifies that all material shipped under this order: * Has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. * was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 225.225 for domestic content. * has been thermally processed in compliance with AMS 2772, where applicable. * is mercury free, within the limits of detection of ASTM E1251 (<1ppm). * is in compliance with RoHS 2, European Union Directive 2011/65/EU. * is in compliance with and regularly monitors any updates to the European Chemical Agency, ECHA, REACH regulations, (EC) n71907/2006. * is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

James Hemenway

Plant Serial: 4394106
Kaiser Order Number: 1202989
Line Item: 1

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404182390

CstAr

CstOr 270965

Wgt.: 130.637 LB

Date 10/29/2015

Thomas Sanchez

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M606/TL
DATE 15/11/12

PO BATCH NO 30309/133548

MATERIAL CERT yes
QUANTITY RECEIVED 20'
QUANTITY INSPECTED 20'
QUANTITY REJECTED _____

THICKNESS ORDERED .187X4.00
THICKNESS RECEIVED .185X4.00
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY <u>DAS</u>	SIGNED OFF BY _____
DATE <u>15/11/12</u>	DATE _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL AL6061T6
DATE 15/11/12

PO BATCH NO 30369/133548

MATERIAL CERTIFIED yes
QUANTITY RECEIVED 96 SA
QUANTITY INSPECTED 96 SA
QUANTITY USED

THICKNESS ORDERED .040
THICKNESS RECEIVED .037
SHEET SIZE ORDERED 4'x12'
SHEET SIZE RECEIVED 4'x12'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECTIONS	Y <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT DRAWING/SECTION	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/>	
CORRECT QUANTITY	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/>	
CORRECT NUMBER OF MATERIAL	Y <input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS (CHOICE OF TEST METHOD)				

Testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
ASPECTED BY <u>14</u>	SIGNED OFF BY <u></u>		
DATE <u>15/11/12</u>	DATE <u></u>		

Attach this inspection sheet with the corresponding material cert and report to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M2024T3
DATE 15/11/12

PO / BATCH NO 30309/133548

MATERIAL CERTIFIED yes
QUANTITY RECEIVED 48SA
QUANTITY INSPECTED 48SA
QUANTITY REJECTED _____

THICKNESS ORDERED .040
THICKNESS RECEIVED .040
SHEET SIZE ORDERED 4'X12'
SHEET SIZE RECEIVED 4'X12'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	
CORRECT LINK ON MATERIAL	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXCLUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY <u>14</u>	SIGNED OFF BY _____		
DATE <u>15/11/12</u>	DATE _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MA. TRAIL H2024T3
DATE 15Jul12

PO. BACK NO 30302/133548

MATERIAL CERTIFIED yes
QUANTITY RECEIVED 144 SA
QUANTITY INSPECTED 144 SA
QUANTITY SHIPPED

THICKNESS ORDERED .063
THICKNESS RECEIVED .063
SHEET SIZE ORDERED 4'x12'
SHEET SIZE RECEIVED 4'x12'

DESCRIPTION	ACR	COMMENTS
	Y/N	
PROPER STORAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL:				
SIZE OF TEST SAMPLE				
HARDNESS DUROMETER READING				

Testers located in the Quality Office

QC 18 INSPECTION ENGINEERING SIGNOFF (if required)

INSPECTED BY 14
9-89
DATE 15Jul12

SIGNED OFF BY _____
DATE _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO30309

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 1 of 7

Order From:

VC-COP001

Ship To: DART AEROSPACE LTD

THEYSENKRUPP MATERIALS CA LTD
O/A VPK METAL - C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2507

Net 30

CAD

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174B1.500X02250	17-4 SS Bar 1.50 X2.250	11/12/2015 Yes 11/12/2015		12.00 sf	\$51.21	\$614.50
MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643 GRAIN DIRECTION MUST BE ALONG LENGTH MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE = 150 KSI							
Donner cette Batch # M133511 2015-11-2							
Line Total:							\$614.50
2	M2024T35.040	2024-T3 .040 sheet	11/4/2015 Yes 11/4/2015		48.00 sf	\$4.06	\$195.00
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209							
2015-11-06							
Line Total:							\$195.00

PO Instructions: quotation # PEC ST-860534 and
PEC ST-862074

Note:

10/29/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 2 of 7

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL - C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA.

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9441

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

3	M2024-T3S.063	2024-T3 .063 sheet	11/4/2015 Yes	0.00 sf	\$0.00	\$0.00
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(MATERIAL: 2024-T3 ALUMINUM SHEET
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037
OR ASTM B209)

M2024-T3S.063

11/4/2015

144.00

sf

\$4.69

\$675.00

11/4/2015

Line Total:

\$675.00

4	M303B1.000X1.00	303 BAR 1" X 1"	11/4/2015 Yes	12.00 f	\$19.51	\$234.13
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MATERIAL: AISI 303 SS BAR AS PER ASTM A582
NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total:

\$234.13

PO Instructions: quotation # PEC ST-860534 and
PEC ST-862074

Note:

10/29/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO30309

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 3 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL - C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone

905 669 9444

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

VENDOR'S TRUCK

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

5	M304S16GA	304/316 Sheet .063	11/4/2015 Yes 11/4/2015	160.00 sf	\$4.01	\$641.60
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PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
ORASTMA240
OR ASME SA240

Line Total: \$641.60

6	M304S20GA	304/316 .040 Sheet	11/4/2015 Yes 11/4/2015	96.00 sf	\$3.00	\$288.00
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PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
ORASTMA240
OR ASME SA240

Line Total: \$288.00

PO Instructions: duplication # PEC ST-860534 and
PEC ST-862074

Note:

10/29/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 4 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL - C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

7 M6061T6B0.1875000 6061-T6 Bar .187 x 4.00 11/4/2015
Yes
11/4/2015

12.00

f

\$2.92

\$35.00

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

2015-11-06

Line Total:

\$35.00

8 M6061T6B0.5000000 6061-T6 Bar .500 x 1.25 11/4/2015
Yes
11/4/2015

12.00

f

\$2.92

\$35.00

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$35.00

9 M6061T6B1.0000000 6061-T6 Bar 1.00 x 2.00 11/4/2015
Yes
11/4/2015

12.00

f

\$5.44

\$65.25

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

2015-11-2

PO Instructions: Duplication # PEC ST-860534 and
PEC ST-862074

Note:

10/29/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 5 of 7

Order From: **VC-COP001**
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To: **DART AEROSPACE LTD**
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Total:

\$65.25

10 M6061T6B1.5000 2.500

6061-T6 Bar 1.50 x 2.50

11/4/2015

Yes

11/4/2015

12.00

f

\$10.90

\$130.80

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$130.80

11 M6061T6B2.0000 1.250

6061-T6 Bar 2.00 x 1.25

11/4/2015

Yes

11/4/2015

12.00

f

\$6.75

\$81.00

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$81.00

PO Instructions: quotation # PEC ST-360534 and
PEC ST-862074

Note:

10/29/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015
PO Print Date 10/29/2015

Page Number 6 of 7

Order From: VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL - C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To: DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone

905 669 9444

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

VENDOR'S TRUCK

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2603

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

12 M6061T6S.040

6061-T6 .040 Sheet

11/4/2015

Yes

11/4/2015

96.00

sf

\$4.95

\$475.20

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR ASTM B209

SP 15-11-02

Line Total:

\$475.20

13 M6061T6S.063

6061-T6 .063 Sheet

11/4/2015

Yes

11/4/2015

192.00

sf

\$2.88

\$553.60

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR ASTM B209

SP 15-11-02

Line Total:

\$553.60

PO Instructions: quotation # PEC ST-860534 and
PEC ST-862074

Note:

10/29/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30309**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 7 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL - C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

14 71401-45

PROCUREMENT
QUALITY CLAUSES

11/4/2015

1.00

\$0.00

\$0.00

No

11/4/2015

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A015 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total:

\$0.00

PO Total:

\$4,024.08

PO Instructions: operation # PEC ST-860534 and
PEC ST-862074

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

Change Date: 10/29/2015